



# hf Happenings 858

Volume 19, Issue 15, the week of 29 July 2019

You can now download your copy of HF Happenings from [www.sarl.org.za/hf\\_happenings.asp](http://www.sarl.org.za/hf_happenings.asp)

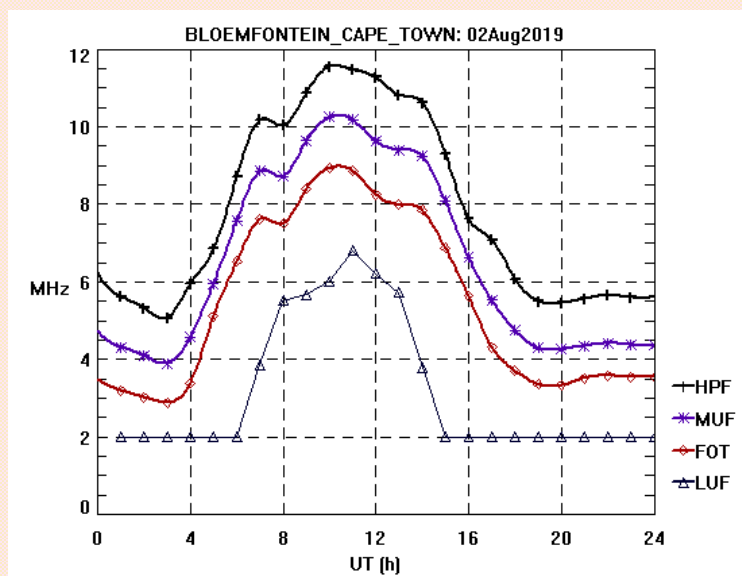
Southern African Fauna and Flora <https://zsfaunaandflora.wordpress.com/>

ZS SOTA <https://zssota.wordpress.com>

Zone 38 Award and others <https://zone38award.wordpress.com/>

Worldwide List of HF Beacons <https://iaruhfbeacons.wordpress.com/>

5 MHz (60 metre) allocations <http://www.sarl.org.za/public/contests/contestrules.asp>



## Propagation Predictions for South Africa

I received an e-mail from Kurt, ZS5KL about the propagation chart that used to appear in Radio ZS many years ago. I went to the web site Hannes, ZS6BZP tells us about every Sunday - [spaceweather.sansa.org.za](http://spaceweather.sansa.org.za) and they have two options. A daily prediction and a 7-day prediction.

For the daily propagation predictions, click on <https://spaceweather.sansa.org.za/products-and-services/frequency-predictions/daily-frequencies>

Bloemfontein - Cape Town; Cape Town - Durban; Cape Town - NVIS; Cape Town - Pretoria; Durban - Pretoria; Pietersburg - Pretoria; Pretoria - NVIS

For the 7 day propagation prediction, click on <https://spaceweather.sansa.org.za/products-and-services/frequency-predictions/public-service-information>

Hermanus - Antarctica; Durban - Cape Town; Port Elizabeth - Pretoria; Pretoria - Auckland; Pretoria - Cape Town; Pretoria - Durban; Pretoria - Frankfurt; Pretoria - New Delhi; Pretoria - New York; Pretoria - San Francisco

## The SARL HF Phone Contest on 4 August

The SARL HF Phone Contest is on the air from 14:00 to 17:00 UTC on Sunday 4 August with activity on 80, 40 and 20

## July

29 - Closing date for RaDAR, QRP and ZS2 Sprint logs

28 to 30 - Winter Wonderland Festival, Gordon's Bay

## August

3 - Pretoria ARC Flea Market

4 - SARL HF Phone Contest

8 to 11 - Hermanus Times Kalfieffes

9 - National Women's Day; SARL YL Sprint

9 to 11 - Ride the Red Devil @ the Robertson Slow Food and Wine Festival; the Bathurst Country Affair

10 - SARL Youth Sprint

10 and 11 - WAE DX RTTY Contest; Namaqua Daisy Challenge, Vredendal

11 to 17 - YOTA 2019, Sofia Bulgaria

12 - International Youth Day; closing date HF Phone logs

16 - closing date YL logs

17 and 18 - International Lighthouse and Lightship Weekend

18 - SARL HF Digital Contest

19 - World Humanitarian Day

20 - Highway ARC meeting

23 - closing date for September Radio ZS

23 to 1 Sept - The Clanwilliam Wild Flower Festival

25 - SARL HF CW Contest

29 to 31 - Williston Winter Festival

30 and 31 - Hantam Vleisfees, Calvinia

31 - JARL Ham Fair, Tokyo; Islamic New Year

## September

1 - JARL Ham Fair, Tokyo; National Harbour Week starts

2 - Closing date HF CW logs

7 and 8 - Region 1 SSB Field Day and RSGB SSB Field Day (unfortunately not SARL National Field Day)

metres. The exchange is a realistic RS report and a consecutive serial number starting at 001. Submit your log in ADIF with a summary sheet or Cabrillo with a summary sheet or MS Excel spreadsheet (the summary sheet already included) and labelled "my call sign HF Phone" by 12 August 2019 by e-mail to [zs4bfn@mweb.co.za](mailto:zs4bfn@mweb.co.za). The MS Excel log sheet is available on the Contest page of the League web site. Find the complete set of rules on page 38 of the 2019 SARL Blue Book.

Each of the three Contest have trophies to be won and this includes a trophy for the Youth and for the YL's. There is also a trophy for the Club participation. You can participate as a single operator or get the Club station on the air as a multi-operator station.

### **The SARL YL Sprint and the SARL Youth Sprint Next Weekend**

On Friday 9 August, National Women's Day, the second SARL YL Sprint will be on the air from 12:00 to 14:00 UTC with phone activity on 40 metres. The exchange is a RS report and YL or YM. What is a YM? Young Man sounds so much better than Old Man!

The second SARL Youth Sprint takes place on Saturday 10 August from 12:00 to 14:00 UTC to celebrate International Youth Day on Monday 12 August. It is a phone sprint on the 40 metre band and the exchange is a RS report and the operators age. The rules for the two contests can be found on page 54 and 55 of the 2019 SARL Blue Book.

### **Operations Approved for DXCC Credit**

The following operations are approved for DXCC credit: St. Paul Island, CY9C, 2019 operation; Afghanistan, T6AA and T6A, 2019 operations.

### **Country Name Correction**

If you are chasing IOTA, the correct country for Kalanchakskiye Island, IOTA EU 179, is Ukraine.

### **The Results of the ZS2 Sprint**

The Contest Committee received 20 logs and 1 check log for the ZS2 Sprint held on Sunday 21 July 2019.

- 1<sup>st</sup> Mitch Rundle, ZS2DK - 96 points
- 2<sup>nd</sup> Dylan Macdonald, ZS2MAC - 86 points
- 3<sup>rd</sup> Barry Nugent, ZS2NF - 55 points
- 4<sup>th</sup> Deon Fraser, ZS5DCF - 52 points
- 5<sup>th</sup> Hans Kappetijn, ZS6KR - 50 points
- 6<sup>th</sup> Jan Botha, ZS4JAN and Schalk van Vuuren, ZS1LL - 40 points
- 8<sup>th</sup> Pieter Gaybba, ZS3PG, Kobus Boshoff, ZS6BOS and Christi Grobelaar, ZS4CGR - 35 points
- 11<sup>th</sup> Dave Higgs, ZS2DH - 33 points
- 12<sup>th</sup> Woody Collet, ZS3WL - 29 points
- 13<sup>th</sup> Garth Moore, ZS2AAR - 27 points
- 14<sup>th</sup> Karin Andrews, ZS6MMA - 20 points
- 15<sup>th</sup> Johan van Zijl, ZS4DZ - 19 points
- 16<sup>th</sup> Phillip van Tonder, ZS6PVT and Anthony Rouquette, ZS6ANT - 15 points
- 18<sup>th</sup> Hennie Marias, ZS6HM - 10 points
- 19<sup>th</sup> Uli Ann, ZR2A/4 - 9 points
- 20<sup>th</sup> Marie Grobelaar, ZS4MG - 7 points

### **The Results of the 3<sup>rd</sup> SARL Wednesday 80 m Club Sprint**

Let us try again – MWeb's strange Junk mail settings and logs with NO call signs in the title! The Contest Committee received 51 logs for the third SARL Wednesday 80 m Club Sprint held on Wednesday 17 July 2019. From the 51 logs it was determined that 560 QSOs were made (March – 44 logs and 722 QSOs; May – 38 logs and 296 QSOs). I think 51 logs for a local contest is a record!

- 1<sup>st</sup> the Bo-Karoo ARC – 718 points (15 logs)
- 2<sup>nd</sup> the West Rand ARC – 559 points (13 logs)
- 3<sup>rd</sup> the Boland ARC – 459 points (15 logs)
- 4<sup>th</sup> the Hibiscus Coast ARC – 206 points (5 logs)
- 5<sup>th</sup> the Bloemfontein ARC – 99 points (2 logs)
- 6<sup>th</sup> the Cape Town ARC – 44 points (1 log)

And who participated?

- 1<sup>st</sup> Schalk, ZS1LL – 99 points (Bo-Karoo)
- 2<sup>nd</sup> Syd, ZS5AYC – 98 points (Hibiscus)
- 3<sup>rd</sup> Jan, ZS4JAN – 92 points (Bloemfontein)
- 4<sup>th</sup> Romeo, ZS6ARQ – 87 points (West Rand)
- 5<sup>th</sup> Johan, ZS1A – 69 points (Boland)
- 6<sup>th</sup> Christi, ZS4CGR (Bo-Karoo) and Cliff, ZS6BJU (West Rand) – 67 points
- 8<sup>th</sup> Phillip, ZS6PVT – 65 points (West Rand)
- 9<sup>th</sup> Dawid, V51DK – 64 points (Bo-Karoo)
- 10<sup>th</sup> Pieter, ZS6XT – 63 points (Bo-Karoo)
- 11<sup>th</sup> Pieter, ZS3PG – 58 points (Bo-Karoo)
- 12<sup>th</sup> David, ZS1DDK – 55 points (Boland)
- 13<sup>th</sup> Johan, ZS6DC and Jannie Smith, ZS3CM – 50 points (Bo-Karoo)
- 15<sup>th</sup> Heather Holland, ZS5YH – 49 points (Hibiscus)
- 16<sup>th</sup> Woody, ZS3WL – 47 points (Bo-Karoo)
- 17<sup>th</sup> Adriaan, ZS1ADL – 46 points (Boland)
- 18<sup>th</sup> Jadranko, ZS6DJA – 45 points (West Rand)
- 19<sup>th</sup> Fritz, ZS1KFR (Bo-Karoo), Celso, ZS1MYG (Cape Town) and Andrew, ZS1AN (Boland) – 44 points
- 22<sup>nd</sup> David, ZS6ACC – 42 points (West Rand)
- 23<sup>rd</sup> Anthony, ZS6ANT – 39 points (West Rand)
- 24<sup>th</sup> Louis, ZS5LS – 38 points (Hibiscus)
- 25<sup>th</sup> Marie, ZS4MG (Bo-Karoo), Wynand, ZS6WY and Vaughn, ZS6VLR (both West Rand) – 37 points
- 28<sup>th</sup> Charmaine, ZS5CVH (Bo-Karoo), Andre, ZS1AN and Karl, ZS1KC (both Boland) – 36 points
- 31<sup>st</sup> Trevor, ZS1TR (Boland), Karin, ZS6MMA and Glen, ZS6GGA (both West Rand) – 35 points
- 34<sup>th</sup> Christian, ZS3CRB and Breanne, ZS5BZ (both Bo-Karoo) – 34 points
- 36<sup>th</sup> Sybrand, ZS1SJ – 32 points (Boland)
- 37<sup>th</sup> Andre, ZS1F – 31 points (Boland)
- 38<sup>th</sup> Rassie, ZS1YT – 28 points (Boland)
- 39<sup>th</sup> Christo, ZS1BOK – 24 points (Boland)
- 40<sup>th</sup> Casey, ZS1AAS – 23 points (Boland)
- 41<sup>st</sup> Pieter, ZS2OB (Bo-Karoo) and Con, ZS1ES (Boland) – 21 points
- 43<sup>rd</sup> Juanita, ZS2OY (Bo-Karoo) and Brian, ZS5SB (Hibiscus) – 14 points
- 45<sup>th</sup> Geoff, ZS6C and Nic, ZR6AEZ (both West Rand) – 13 points
- 47<sup>th</sup> Lenord, ZS1AM – 9 points (Boland)
- 48<sup>th</sup> Ean, ZS1PR, Carl, ZS1KM (both Boland), Dennis, ZS4BS (Bloemfontein) and Jess, ZS5YAT (Hibiscus) – 7 points

The only CW QSO was made between Jess, ZS5YAT and Brian, ZS5SB.

After three legs of the Contest

- 1<sup>st</sup> the West Rand ARC – 1 395 points
- 2<sup>nd</sup> the Bo-Karoo ARC – 1 306 points
- 3<sup>rd</sup> the Boland ARC – 1 110 points



- 4<sup>th</sup> the Highway ARC – 362 points
- 5<sup>th</sup> the Hibiscus Coast ARC – 340 points
- 6<sup>th</sup> the Bloemfontein ARC – 294 points
- 7<sup>th</sup> the Midlands ARC – 161 points
- 8<sup>th</sup> the Cape Town ARC – 98 points
- 9<sup>th</sup> the Sandton ARC – 85 points
- 10<sup>th</sup> the Port Elizabeth ARS – 50 points
- 11<sup>th</sup> the Sandringham Scout Group – 44 points
- 12<sup>th</sup> the Secunda ARC – 32 points

The fourth leg of the SARL 80 m Club Sprint takes place on Wednesday 18 September 2019! *(Note to self – do not do log checking after 20:00!)*

### African DX

*Contacts with stations on the African continent count towards the SARL's All Africa Award* ([www.sarl.org.za/public/awards/awards.asp](http://www.sarl.org.za/public/awards/awards.asp))



South Sudan, Z8. Diya, YI1DZ is once again operating as Z81D until October 10. He is operating from 80 to 10 metres using SSB and FT8. QSL via OM3JW, OQRS.

Burundi, 9U. Francesco, IV3TMM will be active as 9U3TMM between 31 August and 17 September from Bujumbura. His activity is 'holiday-style' from 60 to 6 metres using SSB, RTTY and FT8. QSL via home call.

Ghana, 9G. Chip, KB1QU will be operating as 9G5QU from 8 to 21 September using CW and FT4/FT8 40, 30 and 20 metres. QSL via N4GMR direct.

Kingdom of Eswatini, 3DA0. Look for Pista HA5AO to return to eSwatini (Swaziland) from 15 September to 1 October and be active as 3DA0AO for 2 weeks. He will operate CW, RTTY and FT8 from 80 to 10 metres. QSL via OQRS <https://www.ha5ao.com>

Somalia, 6O. Ken, LA7GIA, will once again return to Somalia and be active as 6O7O in September. His last activity was in January 2018 as 6O6O. He announced the following on his Web page [www.la7gia.com/where-next](http://www.la7gia.com/where-next), [edited] For a long time I have been planning where to go next. This time I decided to return to Somalia which I also activated in 2018. I really look forward to this trip! Planning a trip to Somalia involves many limitations and challenges wrt obtaining permissions, logistics, operation as well safety and security wise. I have obtained the license 6O7O, and LoTW is already received by ARRL.

I have a better QTH than last time, this time also with more space for beverages to NA/EU and Asia. Everything is booked and in place like accommodation, flights, etc. I will be operating solo for exactly 14 days on all bands 160 – 10 m using mainly CW. If possible, also digital modes. If someone can send me an original Elecraft mic I might do some SSB as well... I will be using my upgraded Elecraft K3, 1 kW amplifier and various TX/RX antennas.

QSL via M0OXO. Log will be uploaded to ClubLog. Donations are very much appreciated to PayPal ([kenneth@opskar.no](mailto:kenneth@opskar.no)). Anyone donating upfront will receive direct QSL and express LoTW! Also check out Ken's FaceBook page at <https://www.facebook.com/L-A-7-G-I-A-DXpeditions-707222219710335>

Uganda, 5X. The Italian DXpedition Team will be active from Uganda during September/October 2019. Look for them as 5X0T using CW, SSB and RTTY and as 5X0X using FT8. More to follow.

Lesotho, 7P. Pista, HA5AO is returning to Lesotho as a volunteer to a local community group. He will be active from 1 to 19 October on 80 to 10 metres during his spare time. Log and OQRS on <http://ha5ao.com>

Tanzania, 5H. Alex K2BB, Pavel UU0JR and others will be operating as 5H3EME and 5H3UA between 15 and 30 November (approx). Operation on HF and VHF using CW, SSB, digital modes and EME. An entry in the CQ WW DX CW contest is included. More to follow.

Ghana, 9G. A large team with S50A, S50R, S51DS, S51TC, S51ZJ, S54W and S57UN will be operating as 9G5W from Kokrobite between 16 and 27 November. An entry in the CQ WW DX CW contest is included. QSL via S54W, LoTW, Club Log. <https://ghana.si/>

## African Islands

IOTA Frequencies

CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz

Tanzania, 5H. Fabian, DF3XY is operating from Zanzibar Island as 5H1XY and is active on HF. QSL via home call.



Madagascar, 5R. Giovanni, IZ2PDX operates from Nosy Be (AF-057) as 5R8PX between 3 and 17 August and will be on HF using SSB and digital modes. QSL via IK2DUW, ClubLog, LoTW.



Madeira, CT9. Henning, CT9ABR (OZ2I) will be active as CR3EE from Madeira (AF-014) between 8 and 12 August, especially during the CW leg of the Worked All Europe DX Contest (10 and 11 August). QSL via OZ2I and LoTW.

South Africa, ZS. The ZS9V team will again be operating from Robben Island (AF-064; ZSFF-0322) from the evening of 15 August until sometime on 20 August. This covers the weekend of ILLW – Robben Island Lighthouse ZA-as. Activity will be SSB, CW and FT8 on 10, 12, 15, 17, 20, 30, 40, 80 and 160 m. Further information on the operation will be published on <http://zs9v.org.za/>

Cape Verde, D4. Harald, DF2WO will once again be operating as D44TWO from Praia Baixa 'holiday-style' from 29 September until 13 October. Operation from 160 to 6 metres using CW, SSB and digital modes. QSL via M0OXO.

Mayotte, FH. Willi, DJ7RJ will once again be active as FH/call starting mid-October with the focus on 160 metres. QSL via home call.

Comoros, D6. The International MDXC team will be active as D68CCC from 20 October until 1 November. A large team with Antonio, IZ8CCW as team leader will be on air with 5 stations using all modes. More to follow.

Mauritius, 3B8. Olof, G0CKV and others will be operating as 3B8MU during the CQ WW CW Contest (23 and 24 November). Operation before and after the contest mostly on the low bands between 18 and 29 November. QSL via M0OXO.

## Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 22 to 29 July 2019

#### Phone Fray

02:30 - 03:00 UTC 31 July

Geographic Focus: North America

Participation: Worldwide

Mode: SSB

Bands: 160, 80, 40, 20, 15 m

Classes: Single Op

Max power: 100 watts

Exchange: NA: Name and state, province or country; non-NA: Name

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-

NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KH6/KL7)

once per band; Each VE province/territory

once per band; Each North American country

(except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 03:00 UTC 2 August 2019

E-mail logs to: (none)

Post log summary at: [www.3830scores.com](http://www.3830scores.com)

Mail logs to: (none)

Find rules at:

[www.perluma.com/Phone\\_Fray\\_Contest\\_Rules.pdf](http://www.perluma.com/Phone_Fray_Contest_Rules.pdf)

#### CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 31

July and 03:00 - 04:00 UTC 1 August

Geographic Focus: Worldwide

Participation: Worldwide

Awards: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts;

QRP: 5 watts

Exchange: Member: Name and member no;

non-Member: Name and state, province or

country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC 3 August 2019

Post log summary at: [www.3830scores.com](http://www.3830scores.com)

Mail logs to: (none)

Find rules at: <https://cwops.org/cwops-tests/>

#### NRAU 10 m Activity Contest

17:00 - 18:00 UTC (CW) and 18:00 - 19:00 UTC

(SSB) and 19:00 - 20:00 UTC (FM) and 20:00 -

21:00 UTC 1 August (Dig)

Geographic Focus: Nordic Europe

Participation: Worldwide

Mode: CW, SSB, FM, Digital

Bands: 10 m Only

Classes: (none)

Exchange: RS(T) and 6-character grid square

QSO Points: (see rules)

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 15 August 2019

Upload log at:

[http://ua9qcq.com/en/submit\\_log.php?lang=en](http://ua9qcq.com/en/submit_log.php?lang=en)

Mail logs to: (none)

Find rules at: <http://www.nrau.net/activity-contests/below-30mhz.html>

#### SKCC Sprint Europe

19:00 - 21:00 UTC 1 August

Geographic Focus: Europe

Participation: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: (none)

Exchange: RST, state, province or country, name and SKCC no or power

Work stations: Once per band

QSO Points: (see rules)

Multipliers: Each state, province, or country once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 8 August 2019

E-mail log summary to: (none)

Post log summary at:

[www.skccgroup.com/operating\\_activities/skse/submit-display.php?submit\\_id=165](http://www.skccgroup.com/operating_activities/skse/submit-display.php?submit_id=165)

Mail logs to: (none)

Find rules at:

[www.skccgroup.com/operating\\_activities/skse](http://www.skccgroup.com/operating_activities/skse)

#### QRP Fox Hunt

01:00 - 02:30 UTC 2 August

Geographic Focus: United States



Participation: Worldwide  
Mode: CW  
Bands: 20 m Only  
Classes: Single Op - fox or hound  
Max power: 5 watts  
Exchange: RST, state, province or country, name and power output  
QSO Points: 1 point per QSO  
Multipliers: (none)  
Score Calculation: Total score = total QSO points  
Submit logs by: 02:30 UTC 3 August 2019  
E-mail logs to: (see rules)  
Mail logs to: (none)  
Find rules at:  
[www.qrpfoxhunt.org/summer\\_rules.htm](http://www.qrpfoxhunt.org/summer_rules.htm)

NCCC RTTY Sprint  
01:45 - 02:15 UTC 2 August  
Geographic Focus: North America  
Participation: Worldwide  
Mode: RTTY  
Bands: (see rules)  
Classes: (none)  
Exchange: Serial no, name and QTH  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 4 August 2019  
E-mail logs to: (none)  
Post log summary at: [www.3830scores.com/](http://www.3830scores.com/)  
Mail logs to: (none)  
Find rules at:  
[www.ncccsprInternationalcom/rttyns.html](http://www.ncccsprInternationalcom/rttyns.html)

NCCC Sprint  
02:30 - 03:00 UTC 2 August  
Geographic Focus: North America  
Participation: Worldwide  
Mode: CW  
Bands: (see rules)  
Classes: (none)  
Exchange: Serial no, name and QTH  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 4 August 2019  
E-mail logs to: (none)  
Post log summary at: [www.3830scores.com/](http://www.3830scores.com/)  
Mail logs to: (none)  
Find rules at:  
[www.ncccsprInternationalcom/rules.html](http://www.ncccsprInternationalcom/rules.html)

10-10 International Summer SSB Contest  
00:01 UTC 3 August to 23:59 UTC 4 August  
Geographic Focus: Worldwide  
Participation: Worldwide  
Mode: SSB  
Bands: 10 m Only  
Classes: Individual; Club; QRP  
Max power: non-QRP: >5 watts; QRP: 5 watts  
Exchange: 10-10 Member: Name and 10-10 number and state, province or country; Non-Member: Name and 0 and state, province or country  
QSO Points: 1 point per QSO with a non-member; 2 points per QSO with a 10-10 member  
Multipliers: (none)  
Score Calculation: Total score = total QSO points  
Submit logs by: 12 August 2019  
E-mail logs to: [tentencontest@ten-ten.org](mailto:tentencontest@ten-ten.org)  
Upload log at: <http://hamclubs.info/scorer/>  
Mail logs to: Dan Morris, KZ3T, 3162 Covington Way, Lenoir, NC 28645, USA  
Find rules at: [www.ten-ten.org/index.php/activity/2013-07-22-20-26-48/qso-party-rules](http://www.ten-ten.org/index.php/activity/2013-07-22-20-26-48/qso-party-rules)

European HF Championship  
12:00 - 23:59 UTC 3 August  
Geographic Focus: Europe  
Participation: Europe  
Mode: CW, SSB  
Bands: 160, 80, 40, 20, 15, 10 m  
Classes: Single Op - CW, SSB or mixed - high or low; SWL  
Max power: HP: 1 500 watts; LP: 100 watts  
Exchange: RS(T) and 2-digit year first licensed  
Work stations: Once per band per mode  
QSO Points: 1 point per QSO  
Multipliers: Each 2-digit year licensed once per band  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 23:59 UTC 5 August 2019  
Upload log at:  
[http://lea.hamradio.si/scc/euhf/euhf\\_log\\_submission.htm](http://lea.hamradio.si/scc/euhf/euhf_log_submission.htm)  
Mail logs to: (none)  
Find rules at:  
<http://lea.hamradio.si/~scc/euhf/euhfcrules.htm>

North American QSO CW Party  
18:00 UTC 3 August to 05:59 UTC 4 August  
Geographic Focus: North America  
Participation: Worldwide  
Awards: North America  
Mode: CW  
Bands: 160, 80, 40, 20, 15, 10 m  
Classes: Single Op (QRP/Low); Multi-Two (Low)  
Max operating hours: Single Op: 10 hours;  
Multi-Two: 12 hours  
Max power: LP: 100 watts; QRP: 5 watts  
Exchange: NA: Name and state, DC, province  
or country; non-NA: Name  
Work stations: Once per band  
QSO Points: NA station: 1 point per QSO; non-  
NA station: 1 point per QSO with an NA station  
Multipliers: Each US state and DC (including  
KH6/KL7) once per band; Each VE  
province/territory once per band; Each North  
American country (except W/VE) once per  
band  
Score Calculation: Total score = total QSO  
points x total mults  
Submit logs by: 05:59 UTC 9 August 2019

E-mail logs to: (none)  
Upload log at:  
[www.ncjweb.com/naqplogssubmit/](http://www.ncjweb.com/naqplogssubmit/)  
Mail logs to: Chris Hurlbut, KL9A, 1733 E. Broad  
Ave., Spokane, WA 99207, USA  
Find rules at: [www.ncjweb.com/NAQP-  
Rules.pdf](http://www.ncjweb.com/NAQP-Rules.pdf)

SARL HF Phone Contest  
14:00 - 17:00 UTC 4 August  
Geographic Focus: Southern Africa  
Participation: Southern Africa  
Mode: SSB  
Bands: 80, 40, 20 m  
Classes: Single Op All Band; Single Op Single  
Band; Multi-Op All Band; Multi-Op Single Band  
Exchange: RS and Serial No.  
Score Calculation: (see rules)  
Submit logs by: 11 August 2019  
E-mail logs to: [zs4bfn@mweb.co.za](mailto:zs4bfn@mweb.co.za)  
Mail logs to: (none)  
Find rules at:  
[www.sarl.org.za/Web3/Members/DoDocDown  
load.aspx?X=201812010726248P1Jfp4GJT.PDF](http://www.sarl.org.za/Web3/Members/DoDocDownload.aspx?X=201812010726248P1Jfp4GJT.PDF)

### Next Week's Contests

ARS Spartan Sprint, 01:00 - 03:00 UTC 6 August  
Phone Fray, 02:30 - 03:00 UTC 7 August  
CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 7 August and 03:00 - 04:00 UTC 8  
August  
QRP Fox Hunt, 01:00 - 02:30 UTC 9 August  
NCCC RTTY Sprint, 01:45 - 02:15 UTC 9 August  
NCCC Sprint, 02:30 - 03:00 UTC 9 August  
WAE DX CW Contest, 00:00 UTC 10 August to 23:59 UTC 11 August  
QRP ARCI European Sprint, 08:00 - 11:00 UTC 10 August  
SKCC Weekend Sprintathon, 12:00 UTC 10 August to 24:00 UTC 11 August  
Maryland-DC QSO Party, 14:00 UTC 10 August to 04:00 UTC 11 August  
4 States QRP Group Second Sunday Sprint, 00:00 - 02:00 UTC 12 August

*Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update,  
OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate  
ARC News, DX World and the Amateur Radio Newsletter*